

# Four-Post Lift Family

High-capacity open- and closed-front alignment lifts

**Wider  
Runways!**



**HUNTER**  
Engineering Company

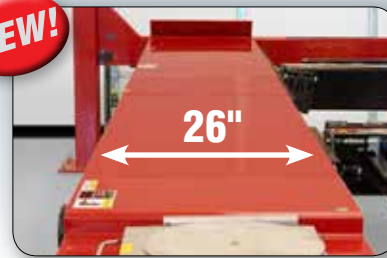
# Four-Post Lifts

Available in long or short, open or closed configurations.

**STANDARD**

## Extra-Wide Runways

**NEW!**



- ✓ Accommodate vehicles up to 92" wide

**EXCLUSIVE**

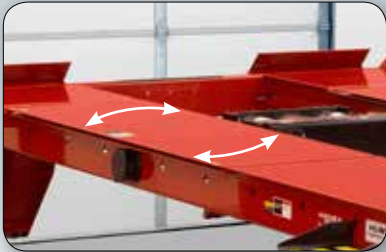
## Louvered Ramps



- ✓ Prevent wheel spin
- ✓ More effective than diamond tread or abrasive strips

**STANDARD**

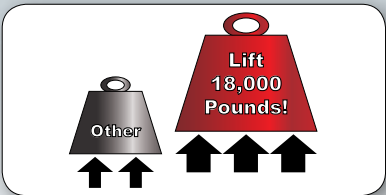
## Flush Slipplates



- ✓ Wheelbases up to 158"
- ✓ Tethered pins secure plates on basic models

**EXCLUSIVE**

## High-Capacity



- ✓ Lifts 18,000 lbs. (8164 kg)
- ✓ Best in class!

**EXCLUSIVE**

## Two Swing Air Jacks



- ✓ Raise vehicles off runways
- ✓ 9,000-lb.capacity

**EXCLUSIVE**

## Two Movable Work Steps



- ✓ 12 secure positions
- ✓ Lightweight design



## Open-Front Workspace Available

**OPTIONAL**

**NEW!**



- ✓ Easy access to adjustment points and jacks
- ✓ Available on long- and standard-length runway racks

**EXCLUSIVE**

## Louvered Locks



- ✓ 16 lock heights ensure runways are level
- ✓ Long-life galvanized cables

**EXCLUSIVE**

## Control Unit



- ✓ Easy-to-use console
- ✓ Powerful 3-hp motor

*Model L451T-IS shown with optional AlignLights system*

**STANDARD**

## Integrated Air Line Kit



- ✓ Convenient power for air tools at front and rear

**STANDARD**

## Pins and Pulleys



- ✓ Large-diameter iron pulleys with teflon bearings ensure long-life
- ✓ Chrome-plated pins

**EXCLUSIVE**

## Umbilical Covering



- ✓ Strong and flexible
- ✓ Protects air and hydraulic lines from damage

# PowerSlide® edition saves time and hassle!



**EXCLUSIVE**

## PowerSlide® Locking System



### PowerSlide slipplates

Secure slipplates with a single button. The technician no longer has to struggle to remove and replace slipplate pins for every alignment.

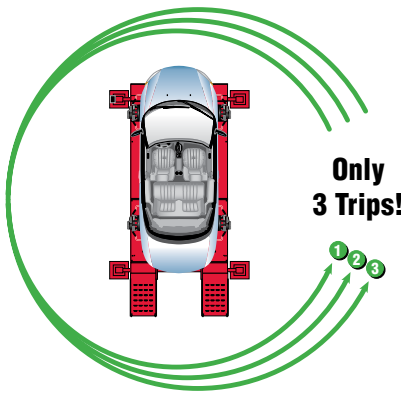


### PowerSlide control

Push-button locks or unlocks the slipplates and turnplates.

### PowerSlide turnplates

Save time by eliminating struggle with turnplate pins.

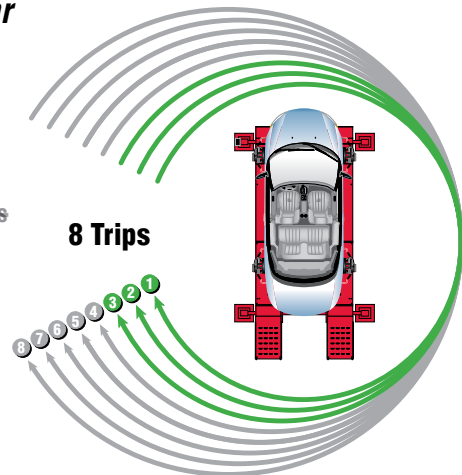


**Only  
3 Trips!**

### Minimize trips around the car

- 1 Mount targets
- 2 Make adjustments
- 3 Remove targets
- 4 Jack vehicle and compensate sensors
- 5 Lower leveling legs (if equipped)
- 6 Remove slipplate and turnplate pins
- 7 Replace slipplate and turnplate pins
- 8 Raise leveling legs (if equipped)

### Yesterday's Technology



**8 Trips**

**Models L451T-PS, L454T-PS**

# FIA/Inflation Station edition maximizes productivity!



**PATENTED**

Fully Integrated Alignment with Inflation Station and PowerSlide®



Model L451T-IS shown



**FIA console**  
Controls PowerSlide and Inflation Station features.



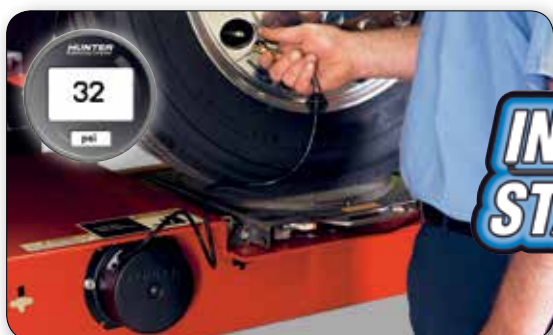
**POWER SLIDE®**

### Automatic locking

Turnplates and slipplates lock and unlock at the right time. Locks automatically during lift descent.



FIA allows WinAlign® aligners to control lift features for ultimate productivity.\*

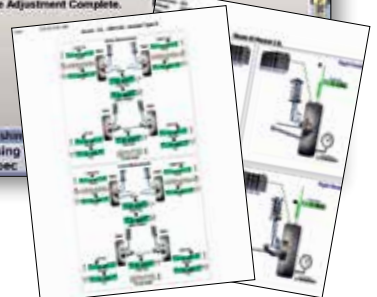


**Integrated inflation reels**  
Automatically fills or bleeds each tire.

**INFLATION STATION**



**Record tire pressure**  
Printouts record starting and final pressure.



Models L451T-IS, L454T-IS

\* Alignment console sold separately.

# Swing Air Jacks

Hunter Swing Air Jacks add capabilities for lifting vehicles off the runways during alignment procedures and other multi-service operations.

- ✓ 9,000 lbs. (4,082 kg) capacity
- ✓ Combines low drive-on height with high lifting capacity needed to handle a wide range of vehicles

**133-84-1 – 9,000-lb. Capacity Swing Air Jack**

**STANDARD**



# AlignLights system

Hunter's AlignLights lighting system provides an efficient light source underneath the vehicle.

- ✓ Powered by the main lift power source and requires no additional or exposed electrical cords.
- ✓ Automatically turns off when the lift is lowered to the floor and turns on when the lift is raised.
- ✓ AlignLights is an ALI listed accessory.

**20-2993-1 – AlignLights system for four-post lifts**

**EXCLUSIVE**

**OPTIONAL**



# Turnplates

**All L451T and L454T models will ship with the most appropriate turnplates. When making a substitution, any of the following turnplates may be used.**

**20-2076-1 PowerSlide® turnplates with automatic bridges**

Two stainless steel turnplates for camera-sensor systems.

**20-2075-1 PowerSlide® turnplates without automatic bridges**

Two stainless steel turnplates for conventional-sensor systems.

**20-2532-1 Stainless steel turnplate kit**

Two stainless steel Delrin-ball turnplates and bolt-on guide strips.

**20-2533-1 Low-friction stainless steel turnplate kit**

Two stainless steel Torlon ball turnplates and bolt-on guide strips.

**20-2531-1 Powder-coated turnplate kit**

Two powder-coated, Delrin-ball turnplates and bolt-on guide strips.

**PATENTED**



**Integrated bridge lowers and raises as plates are locked, making rolling compensation a snap. Air-operated control system ties directly into PowerSlide® lifts (20-2076-1 shown).**

# Standard-length lifts

|                                    | L451T-IS | L454T-IS | L451T-PS | L454T-PS | L451JT | L454JT |
|------------------------------------|----------|----------|----------|----------|--------|--------|
| Open-front accessibility           | ✓        |          | ✓        |          | ✓      |        |
| Fully Integrated Alignment         | ✓        | ✓        | ✓        | ✓        |        |        |
| Inflation Station                  | ✓        | ✓        |          |          |        |        |
| PowerSlide slipplates & turnplates | ✓        | ✓        | ✓        | ✓        |        |        |
| Stainless steel turnplates         |          |          |          |          | ✓      | ✓      |
| Two 9,000-lb. Swing Air Jacks      | ✓        | ✓        | ✓        | ✓        | ✓      | ✓      |

## Specifications

|                                  |                                |
|----------------------------------|--------------------------------|
| <b>Max. vehicle weight</b>       | 18,000 lbs. (8164 kg)          |
| <b>Max. wheelbase</b>            |                                |
| General service                  | 193 in. (4902 mm)              |
| Two-wheel alignment*             | 177 in. (4496 mm)              |
| Four-wheel alignment             | 158 in. (4013 mm)              |
| <b>Min. four-wheel alignment</b> | 88 in. (2235 mm)               |
| <b>Max. lifting height</b>       | 75 in. (1905 mm)               |
| <b>Alignment height</b>          | Any of 16 lock positions       |
| <b>Minimum height</b>            | 8.75 in. (222 mm)              |
| <b>Overall height</b>            | 98 in. (2489 mm)               |
| <b>Tread width</b>               |                                |
| Min. inside                      | 40 in. (1016 mm)               |
| Max. outside                     | 92 in. (2337 mm)               |
| <b>Motor</b>                     | 3 hp, 208-230 VAC, 60 Hz, 1 ph |
| <b>Air</b>                       | 90-150 psi (6.2-10.3 bar)**    |

\* Long wheelbase vehicles may require jacking compensation

\*\* 125 psi required for full jack capacity

## Standard equipment

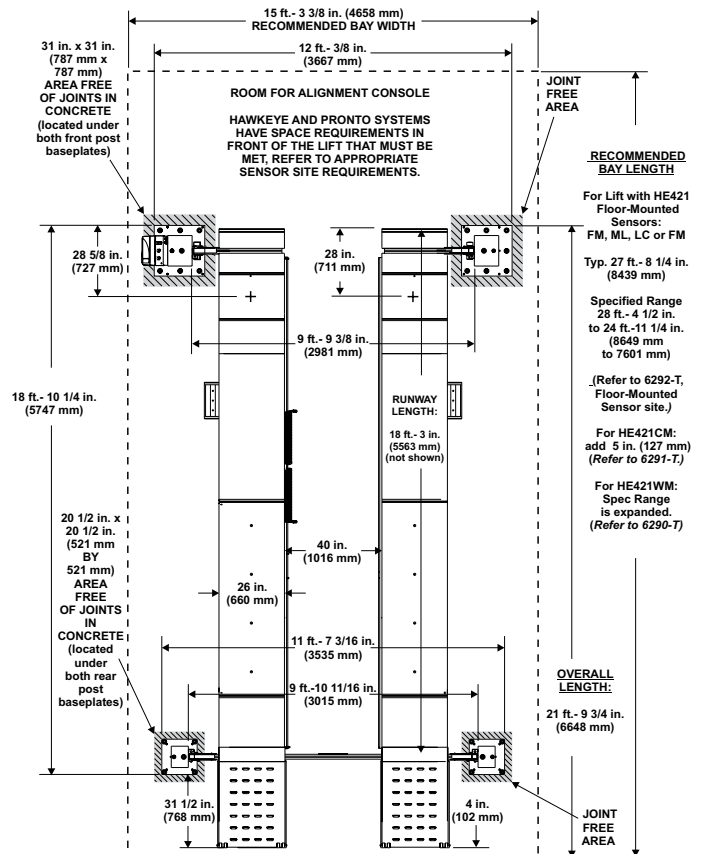
- ✓ Stainless steel turnplates  
(PowerSlide® turnplates on PS and IS models)
- ✓ Flush-mounted, full-floating slipplates  
(PowerSlide® slipplates on PS and IS models)
- ✓ Louvered ramps
- ✓ Two movable work steps
- ✓ with built-in wheel stops
- ✓ Built-in, full-length jack rails
- ✓ Front wheel stops
- ✓ Built-in air line kit
- ✓ Two wheel chocks

## Optional equipment

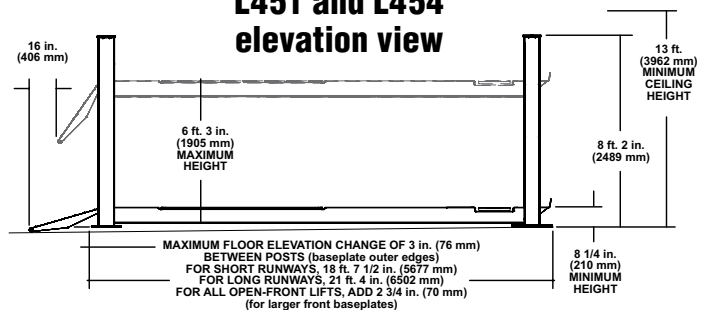
- ✓ **20-1365-1**  
17.5" Ramp Extension Kit  
(for low-clearance vehicles)
- ✓ **20-2033-1**  
40" Ramp Extension Kit  
(for extremely low-clearance vehicles or high-floor-slopes)

Because of continuing technological advances, specifications, models and options are subject to change without notice.

## L451 plan view



## L451 and L454 elevation view



The Hunter L451 and L454 Lifts have been certified under the program conducted by Automotive Lift Institute (ALI) and ETL Testing Laboratories, to comply with Safety Standard ANSI/ALI ALCTV-2006 and Electrical Standard ANSI/UL 201.

# Extended-length lifts

|                                    | L451LT-IS | L454LT-IS | L451LT-PS | L454LT-PS | L451LJT | L454LJT |
|------------------------------------|-----------|-----------|-----------|-----------|---------|---------|
| Open-front accessibility           | ✓         |           | ✓         |           | ✓       |         |
| Fully Integrated Alignment         | ✓         | ✓         | ✓         | ✓         |         |         |
| Inflation Station                  | ✓         | ✓         |           |           |         |         |
| PowerSlide slipplates & turnplates | ✓         | ✓         | ✓         | ✓         |         |         |
| Stainless steel turnplates         |           |           |           |           | ✓       | ✓       |
| Two 9,000-lb. Swing Air Jacks      | ✓         | ✓         | ✓         | ✓         | ✓       | ✓       |

## Specifications

|                                  |                                |
|----------------------------------|--------------------------------|
| <b>Max. vehicle weight</b>       | 18,000 lbs. (8164 kg)          |
| <b>Max. wheelbase</b>            |                                |
| General service                  | 227 in. (5766 mm)              |
| Two-wheel alignment*             | 211 in. (5360 mm)              |
| Four-wheel alignment             | 158 in. (4013 mm)              |
| <b>Min. four-wheel alignment</b> | 88 in. (2235 mm)               |
| <b>Max. lifting height</b>       | 75" (1905 mm)                  |
| <b>Alignment height</b>          | Any of 16 lock positions       |
| <b>Minimum height</b>            | 8.75 in. (222 mm)              |
| <b>Overall height</b>            | 98 in. (2489 mm)               |
| <b>Tread width</b>               |                                |
| Min. inside                      | 40 in. (1016 mm)               |
| Max. outside                     | 92 in. (2337 mm)               |
| <b>Motor</b>                     | 3 hp, 208-230 VAC, 60 Hz, 1 ph |
| <b>Air</b>                       | 90-150 psi (6.2-10.3 bar)**    |

\* Long wheelbase vehicles may require jacking compensation

\*\* 125 psi required for full jack capacity

## Standard and optional equipment

Identical to L451 and L454 Lift Racks.

Because of continuing technological advances, specifications, models and options are subject to change without notice.



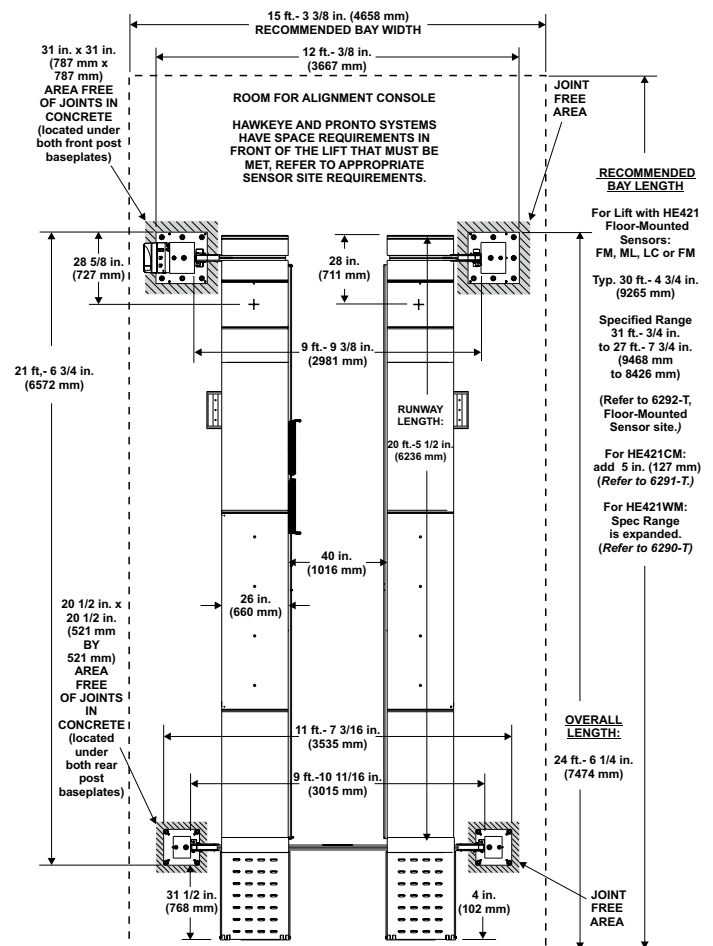
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Contact your Ford Field Service Engineer or your Rotunda Area Sales Manager.

1-800-ROTUNDA www.OneRotunda.com

## L451L plan view\*\*



\*\* See previous page for elevation view

**HUNTER**  
Engineering Company  
www.hunter.com